PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

fute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/717,889			
Filing Date	11/20/2003			
First Named Inventor	CHANG et al.			
Art Unit	2641			
Examiner Name				
Attorney Docket Number	CHANG 2-7-9-7			

	U.S. PATENT DOCUMENTS							
Examiner Cite	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant			
Initials *	No.1	Number - Kind Code ² (if known)			MM-DD-YYYY	Passages or Relevant Figures Appear		
MRIL	1	US- 6,138,096	10-24-2000	Chang et al.				
NRV	2	US-4,882,681	11-21-1989	Brotz				
	3	US-						
	3/	US-						
		U\$-						
	1	US-						
		US-						
/		U\$ /						
		∕us-						
		US-						
		US-						
		US-						
		US/						
	<u> </u>	∕ ઇ \$-			. /			
		US-						
		US-						
	<u> </u>	US-						
		US-						
		US-						
<		US-						

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>ii known</i>)	Date MM-DD-YYYY	Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear	76
MRVL	1	WO 01/17219 A1	03-08- 2001	Catena Networks, Inc.			
<u> </u>							
					Y		

Examiner Signature	Melux Rome Krish	Date Considered	4/15/16
orginaturo	Mercy Ramaky	Considered	113 (1)

*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449APTO				Complete if Known		
				Application Number	10/717,889	
INFO	RMATION	DIS	CLOSURE	Filing Date	11/20/2003	•
STATEMENT BY APPLICANT		First Named Inventor	CHANG et al.			
				Art Unit	2641	
	(Use as many she	ets es	necessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	CHANG 2-7-9-7	

Cite No.	Document Number		Mana of Batantan or Applicant of		
No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
	Number - Kind Code ² (# known)	MM-DD-YYYY	Gled botament	Pages, Columns, Lines, Where Relev Passages or Relevant Figures Appear	
	us-				
	118-		,		
\angle	US-	·			
			:		
				<u> </u>	
				<u> </u>	
4					
					
			ļ-		
					
		US- US- US- US- US- US- US- US-	US-	US-	

	FOREIGN PATENT DOCUMENTS					
Examiner Ch	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁸ (<i>lf known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵
NRU	1	EP 0740451A	10-30- 1996	ALCATEL		
					·	
		4				
	<u> </u>					
	ļ				 	
	i					

	_			
Examiner Signature	Melur	Ramakinh	Date Considered	4115 10%

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.